

DISPATCH

SECRET

EUCA 60-1638

DECLASSIFIED AND RELEASED BY
CENTRAL INTELLIGENCE AGENCY
SOURCES METHOD EXEMPTION 3B2B
NAZI WAR CRIMES DISCLOSURE ACT
DATE 2007

Chief, KUCLUB
 Chief, EE; COS, Vienna
 COB, Salzburg; Communications Officer, Vienna

Chief, EUCA

Operational/GRCROOND
 Communications Annex

FORM REQUIRED

REPLACEMENT

See note below

1. EUCA has just completed a review of the GRCROOND Project Communications Annex for FY-1960. In view of the events that occurred during FY-1960 and the requirements now necessary to accomplish our objectives for the current fiscal year, we are forwarding herewith a draft of the Communications Annex as we believe it should be written for fiscal year 1961.

2. The following comments are keyed to the attached draft:

PART I

Section A, Paragraph 1: The GRLAUNCH complex was terminated during FY-1960; therefore, it is not included in the GRCROOND sub-project breakdown.

Section C, Paragraph 4: Although peacetime KUCLUB support for GRLAUNCH-2 and GRLAUNCH A/9 is no longer required, we have been asked by ARB officials whether it would be possible to retain signal plans and cryptographic materials for possible wartime use of these agents. See EUCA 60-1402.

PART II

Paragraph A: You will note that in the Communications Annex for FY-1960 the total circuit requirement for the GRCROOND project is stated as sixteen. However, if Part I, Section A, Paragraph 2, of the Annex is true, then the total circuit requirement is only six.

Paragraph C: The number of man-hours for Signal Planning Staff can best be determined by Headquarters.

Paragraph D: All GRCROOND W/T agents will eventually use the literal cryptographic systems ZIEALT and KOURIE.

Paragraph E: The requirement is only six staff employees as opposed to sixteen stated in the Annex for FY-60. In view of the reduced requirement we felt that slight rewording of this paragraph was in order.

PART IV

Section C, Paragraph 1: The estimate of total cost for KUCLUB support can best be determined by Headquarters.

Tab A

We understand that the CK-17 is now under development at Headquarters.

The BYCINK/Universal signal plans and crystals are now at EUCA Headquarters and ready for issue.

Note. (Contexts discussed with OC-EE Fred Glaser.
 Final version incorporated in Comm Annex
 attached to FY 1961 Project Renewal, g. v.

FORM 53b
 10-57
 (40)

USE PREVIOUS EDITION.
 REPLACES FORMS
 51-25, 51-25A AND 51-25
 WHICH ARE OBSOLETE.

CLASSIFICATION

SECRET

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PAGE NO.

1 of 2

SECRET

REF ID: A66888

5. We had hoped to accomplish the replacement of MICRA-20's equipment and materials and the replacement of two MICRA/Long Term signal planes with MICRA-20 Universals this fall. However, in view of the changes necessary in the Communications Annex, it now appears that the above objective will be delayed until next year.

FOR THE CHIEF, MACV

PRS:amf (20 September 1960)

Attachment:

Draft of Communications Annex

Distribution:

- 3 - MICRA w/att. in trip.
- 2 - C/ED w/att. in dupl.
- 2 - COS, Vienna w/att. in dupl.
- 2 - COS, Salzburg w/att. in dupl.
- 2 - Commo Officer, Vienna w/att. in dupl.
- 1 - OPS w/att. in dupl.
- 1 - Chrono w/o/att.

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(DRAFT)

PROJECT GRCROOND

COMMUNICATIONS ANNEX

I. INTRODUCTION

A. DESCRIPTION

1. Project GRCROOND was approved during August 1953 as the master paramilitary program for Austria. The roof project, GRCROOND, includes sub-projects GRELAMED, GRAVIMETRY, GRGIVING, GRICE, GRIMPASTE and GRREPAIR. The primary objective is to develop nucleus groups and individuals to be activated in wartime to perform unconventional warfare missions. The secondary objective is to provide logistical and communications support for these UW intelligence assets.
2. The current USEUCOM War Plan envisages six unconventional warfare areas in Austria. As a supporting role to KUBARK's requirements, KUCLUE is to train, equip and mount one W/T operator per area for a total of six operators.

D. PURPOSE OF ANNEX

The purpose of this annex is to outline the communications support required for FY-1961.

C. STATUS

1. GRCROOND agents GRREPAIR-15, 17 and 18 are currently receiving training. GRREPAIR-15 and 17 are expected to become operationally qualified during FY-1961. GRREPAIR-18 is a basic trainee.
2. GRGIVING, GRICE, GRIMPASTE, GRAVIMETRY-4 and GRELAMED-31 have been fully trained and require only periodic refresher training. Of these, all except GRELAMED-31 have been fully equipped and are in an operational readiness status. GRELAMED-31 will be equipped and placed in an operational readiness status during FY-61.
3. GRCROOND sub-project GRLAUNCH was terminated during FY-1960. All contact with the agents has been discontinued and KUCLUE support for GRLAUNCH-2 and GRLAUNCH A/9 is no longer required.
4. Two W/T operators, GRICE and GRGIVING, are considered contingency assets since they are in excess to the normal requirement of six W/T operators.

S-E-C-R-E-T

S-E-C-R-E-T

- 2 -

5. The following trained GRCROOND agents have been issued communications equipment as follows:

GRIMPASTE: BYCINK/LT Signal Plan HRTEDIK, 10 sets crypto pads, RS-1 with NiCad Battery and RS-6 with GN-58 Hand Generator.

GRICE-1: BYCINK/LT Signal Plan HREFEBAH, 15 sets crypto pads, RS-1 with NiCad Battery and GN-58 Hand Generator, and RS-6 with NiCad Battery.

GRGIVING: BYCINK/LT Signal Plan PTPOCUN, 15 sets crypto pads, RS-6A with NiCad Battery, and RS-1 with NiCad Battery and GN-58 Hand Generator.

GRAVIMETRY-4: BYCINK/LT Signal Plan PTPUPOR, 15 sets crypto pads, RS-6 with NiCad Battery, and RS-1 with GN-58 Hand Generator.

II. COMMUNICATIONS SUPPORT

A. CIRCUITS

The total circuit requirement for the project is six. Of this number, four are already in existence.

B. EQUIPMENT

When the GRCROOND requirement has been fulfilled, the five fully trained agents and the three agents still in training will each be equipped with two equipment caches, one signal plan cache, and one cryptographic cache. It is planned to provide each agent with one each RS-1 and RS-6 or RS-6A. The power source for the radio sets will be either NiCad Battery and/or GN-58 Hand Generator.

C. PERSONNEL

The estimated number of man-hours necessary to fulfill KUCLUB obligations in support of the GRCROOND project, during the period of this annex are: Staff Officer (Operations) -186 hours; Staff Training Officer - 1820 hours; 540 hours for each of three trainees plus 40 hours for refresher training of five operationally qualified W/T agents.

Base Station Receiver and Transmitter Operators 186 hours

Signal Planning Staff

S-E-C-R-E-T

S-E-C-R-E-T

- 3 -

D. TRAINING

Training is normally conducted in Frankfurt by a member of the EUNJA Operations Staff. During the training sessions the agents receive instruction in the following subjects:

Morse Code

Agent Equipment (RS-6, RS-1, GN-58)

Radio Procedure (GROPI 50-2)

Primary Crypto System (ZIEALT)

Emergency Crypto System (KOURTE)

Security Checks

Activation Instructions

- E. This project will require the availability of a minimum of six staff employees, one per circuit, within thirty days of the outbreak of general hostilities to render proper Base Station support. The actual number will be dependent upon existing W/T circuit requirements. KUCLUB may not be staffed to provide such immediate support. While arrangements have been made with ODEARL to supplement KUCLUB Staff personnel strength at the outset of war, no firm quantity has been established nor is it reasonable to expect that such supplementary personnel would be properly qualified in the diverse fields of clandestine communications. Consequently, considerable delay must be anticipated before an effective increase in KUCLUB's capabilities could be realized. Therefore, KUCLUB can provide wartime support for this project only to the extent of its capabilities at the time, and further, in accordance with such priorities as may be established by KUEARK components other than KUCLUB.

III. SPECIAL COMMUNICATIONS CONSIDERATIONS

- A. Agent communications training and issuance of communications equipment and materials will be provided in accordance with CSI-F-10-5 and OC 58-295.
- B. The assignment of communications personnel to this project will be made in accordance with FR-90-510.

S-E-C-R-E-T

S-E-C-R-E-T

- 4 -

IV: COMMUNICATIONS LOGISTIC SUPPORT DATA

A. PERSONNEL

No additions to the regular peacetime KUCLUB T/O will be required in support of this project.

B. EQUIPMENT

1. Operational planning for the fiscal year 1961 calls for the initial issue of equipment and associated material for three agents, when trained, to place them in an operational readiness category.
2. Operational planning for the fiscal year 1961 also calls for the recovery of all GRCROOND caches now containing BYCINK/Long Term signal plans and numerical cryptographic material and the replacement of these materials with BYCINK/Universal signal plans and literal cryptographic materials.
3. Operational planning calls for providing the GRCROOND W/T agents with a high speed capability.
4. Specifics on the materials of paragraphs 1,2 & 3 are contained in Tab A.
5. Equipment and materials will be issued from existing KUBARK stocks. The applicable allotment is 3110-02-151.

C. FINANCE

1. The estimate total cost for KUCLUB support to the entire project is \$_____.
2. During the previous Fiscal Year an estimated \$75.00 in communications training equipment was charged to the GRCROOND Project.
3. The total charge for KUCLUB equipment which will be costed to the project during FY-1961 is \$6,448.22.

V. IMPLEMENTATION AND ADMINISTRATION

- A. Implementation of KUCLUB support will be initiated upon receipt of written notice of final project approval.
- B. Administration of the KUCLUB support in this Annex is the responsibility of Chief, EUCA, in coordination with other Communications Areas, as required.

S-E-C-R-E-T

S-E-C-R-E-T

- 5 -

TAB A

CK-17 f/u/w F1Cord Recorder, 7 each @ 219.20	\$1,534.40
RS-6, Agent Radio Sets, 3 each @ 445.04	1,335.12
RS-1, Agent Radio Sets, 3 each @ 767.91	2,303.73
Battery, NiCad, FC-96-M, 3 each @ 27.00	81.00
GN-58, Hand Generator, 3 each @ 200.80	602.40
RA-2, Adaptor Cord, 3 each @ 32.50	97.50
MD-39, Burial Container, 9 each (3 per circuit) @ 24.41	219.69
EC-4, Burial Container, 3 each (1 per circuit) @ 20.04	63.12
EC-5, Burial Container, 6 each (2 per circuit) @ 21.12	126.78
EC-4, Burial Container, 4 each (replacement caches, 1 per circuit) @ 21.12	84.48
	<hr/>
	\$6,448.22

In addition to the above, the following items will be supplied and the costs absorbed by the KUCLUB operating budget:

Signal Plans, BYCINK/Universal w/crystals, 7 each @	**
Crypto Pads, 15 sets per cache for 7 caches @ 12.00	\$1,260.00

** No cost figures available

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